### **Comparisons of Job Characteristics**

Focus Occupation: Education Administrators, Preschool and Childcare Center/Program

(11-9031)

**Associated Occupation: Preschool Teachers, Except Special Education (25-2011)** 

Compare Knowledge
Compare Skills
Compare Abilities
Compare Detailed Work Activities
Compare Tools and Technologies

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

### Knowledge

Similarity of Focus Occupation to Associated Occupation: 83

Focus Occupation: Education Administrators, Preschool and Childcare Center/Program (11-9031) Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating		Evaluation of Focus Occupation
Customer and Personal Service	11.3	15.5	17.8	>	Current knowledge level is likely sufficient
Education and Training	9.2	12.7	18.6	>>	Current knowledge level is likely more than sufficient
Psychology	6.4	10.3	13.0	>	Current knowledge level is likely sufficient
Philosophy and Theology	3.2	7.5	9.0	>	Current knowledge level is likely sufficient
Sociology and Anthropology	4.1	7.4	8.7	>	Current knowledge level is likely sufficient
Therapy and Counseling	3.8	6.9	9.1	>>	Current knowledge level is likely more than

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Skills**

Similarity of Focus Occupation to Associated Occupation: 89

Focus Occupation: Education Administrators, Preschool and Childcare Center/Program (11-9031) Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Learning Strategies	7.2	13.7	11.4	<	A higher skill level may be required
Coordination	9.1	12.0	12.6	0	Current skill level may be sufficient
Social Perceptiveness	9.1	12.0	12.3	0	Current skill level may be sufficient
Instructing	7.8	10.6	11.2	0	Current skill level may be sufficient
Service Orientation	7.9	10.3	11.2	0	Current skill level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

#### **Abilities**

#### Similarity of Focus Occupation to Associated Occupation: 92

Focus Occupation: Education Administrators, Preschool and Childcare Center/Program (11-9031) Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation		
Oral Expression	12.4	14.1	15.0	0	Current ability level may be sufficient	
Oral Comprehension	12.5	13.9	13.9	0	Current ability level may be sufficient	
Problem Sensitivity	11.1	13.0	12.6	0	Current ability level may be sufficient	
Speech Clarity	10.2	11.8	11.8	0	Current ability level may be sufficient	
Originality	7.6	11.6	9.3	<	Some improvement in abilities may be required	
Speech Recognition	9.9	11.4	11.4	0	Current ability level may be sufficient	
Information Ordering	9.9	10.7	10.6	0	Current ability level may be sufficient	
Fluency of Ideas	7.6	10.6	9.4	<	Some improvement in abilities may be required	
Time Sharing	6.6	8.6	7.3	<	Some improvement in abilities may be required	

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## **Activities that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 64

Focus Occupation: Education Administrators, Preschool and Childcare Center/Program (11-9031) Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Work Activities	Exclusivity of Activity
Conduct parent conferences	75
Develop instructional materials	38
Direct and coordinate activities of workers or staff	3
Monitor student progress	66
Use interpersonal communication techniques	10
Use public speaking techniques	13
Use teaching techniques	29

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.

# **Tools and Technologies that Both Occupations Have in Common**

Similarity of Focus
Occupation to Associated
Occupation: 92

Focus Occupation: Education Administrators, Preschool and Childcare Center/Program (11-9031) Associated Occupation: Preschool Teachers, Except Special Education (25-2011)

Tools and Technologies	Exclusivity
Cameras	2
Computers	1
Content authoring and editing software	1
Data management and query software	1
Emergency and field medical services kits	19
Information exchange software	1

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of  $O^*NET$  (Occupation Information Network) data.